

PATENT  
2345/86IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Paul MERTES et al.  
International Application No. : EP98/07984  
International Filing Date : 09 December 1998  
U.S. Serial No. : 09/381,056  
For : A METHOD FOR GENERATING  
ASYMMETRICAL CRYPTOKEYS AT THE  
USER'S LOCATION

Assistant Commissioner  
for Patents  
Box PCT  
Washington, D.C. 20231

Attention: DO/EO/US

**RESPONSE TO MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371**

S I R :

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (mailed November 3, 1999), Applicant submits herewith a fully executed Declaration in order to complete the filing requirements for the U.S. national phase of the above-identified PCT application. The application filed in the Patent Office is the application which the inventor executed by signing the Declaration and Power of Attorney. A copy of the Notification of Missing Requirements is enclosed.

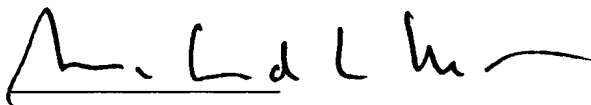
Applicant respectfully petitions for a one-month extension of time to respond to the Notification of Missing Requirements mailed November 3, 1999, for which a one-month period for response was set. The one-month extended period expires on January 3, 2000.

The Office is authorized to charge the \$130.00 fee to cover the surcharge for late filing of the Declaration to Deposit Account No. 11-0600.

Please charge the extension fee of \$110.00, and any additional fees that may be required by this paper, to Deposit Account No. 11-0600. A duplicate of this Request is enclosed.

Respectfully submitted,

KENYON & KENYON

A handwritten signature in dark ink, appearing to read "R. L. Mayer", with a long horizontal flourish extending to the right.

Date: Dec 21, 1999

Richard L. Mayer  
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520 Rec'd PCT/PTO 21 DEC 1999

EXPRESS MAIL CERTIFICATE

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DATE OF DEPOSIT 12/21/99

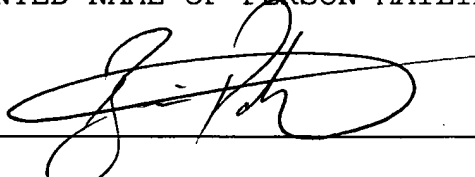
TYPE OF DOCUMENT Response to Missing Requirements

SERIAL NO. 09/381,056 FILING DATE 9/13/99

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

BORIS POLANCO

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09/381056

2345/86

U.S. APPLICATION NO.	MERTES	FIRST NAMED APPLICANT	ATTORNEY'S NO.
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5071

KENYON & KENYON  
ONE BROADWAY  
NEW YORK NY 10004

INTERNATIONAL APPLICATION NO.

I.A. FILING DATE

12/03/98

PRIORITY DATE

01/12/98

11/03/99

DATE MAILED:

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☒ a Designated Office (37 CFR 1.494),  
☐ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☒ a non-English language.

☐ English.

☒ Translation of the international application into English.

☒ Oath or Declaration of inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 13 SEP 1999 and

☒ Information Disclosure Statement(s) filed 13 SEP 1999 and

☐ Assignment document.

☐ Power of Attorney and/or Change of Address.

☐ Substitute specification filed

☐ Statement Claiming Small Entity Status.

☐ Priority Document.

☒ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

- ☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917: unassigned

- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☒ 21 OR ☐ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Telephone: (703) 305-3061

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OFFICE  
NEW YORK  
SEP 13 1999